What is claimed is:

1. A device for determining the evaporation rate of an open body of water, comprising:

an open container;

at least three float assemblies attached to outer walls of the open container; and,

an anchor assembly, attached to a bed of the open body of water and rotationally attached to one of the at least three float assemblies.

2. The device of claim 1, comprising three float assemblies attached to outer walls of the container, spaced substantially equidistant from each other.

3. The device of claim 2, wherein the floats comprise:

an inner circular float having a first diameter attached to the open container; and,

an outer circular float having a second diameter, greater than the first diameter, attached to the inner circular float.

4. The device of claim 3, wherein the pan comprises a circular shape.

5. The device of claim 4, further comprising splash guards on a lip of the open container adjacent to the inner circular floats.

6. The device of claim 5, further comprising a stilling well attached to an inner bottom of the open container.

7. The device of claim 6, wherein the anchor assembly comprises a rigid rod surrounded by an open ended cylinder.

8. A method of determining the rate of evaporation of an open body of water, comprising the steps of:

providing an evaporation pan;

attaching a plurality of floats to an outer edge of the evaporation, the floats being substantially equidistant from each other;

attaching an anchor assembly to a bed of the open body of water and rotationally to one of the plurality of floats;

filling the evaporation pan with water to a level substantially equal to a level of water in the body of water; and,

measuring the level of water in the pan at selected time intervals.

9. The method of claim 8, wherein the attaching step comprises three floats.

10. The method of claim 9, wherein the floats comprise an inner circular float having a first diameter attached to the open container, and, an outer circular float having a second diameter, greater than the first diameter, attached to the inner circular float.

11. The method of claim 10, further comprising the step of attaching a stilling well to the evaporation pan before the filling step.

* * * * *